SDD 15C35 - 04a

Standard Detail Drawing 15C35 (sheet a)

November 2019

Pavement Marking (Intersections)

References:

Traffic Engineering, Operations and Safety Manual, Chapter 3 (TEOpS Chapter 3) Manual on Uniform Traffic Control Devices Part 3B

Bid items associated with this drawing:

ITEM NUMBER	DESCRIPTION	<u>UNIT</u>		
Bid items associated with this drawing in addition to those shown on sheet a:				
646.3005	Marking Line Paint 8-Inch	LF		
646.3020	Marking Line Epoxy 8-Inch	LF		
646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch	LF		
646.3050	Marking Line Grooved Permanent Tape 8-Inch	LF		
646.3545	Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	LF		
646.3555	Marking Line Grooved Contrast Permanent Tape 8-Inch	LF		

Standardized Special Provisions associated with this drawing:

STSP NUMBER TITLE

NONE

Other SDDs associated with this drawing:

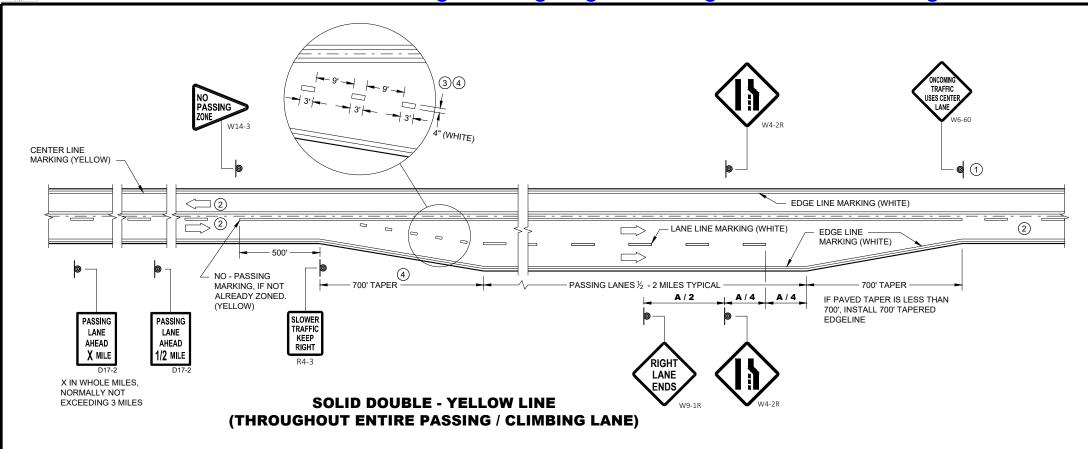
<u>SDD 15C8</u> Longitudinal Marking sheet "a" (mainline) is required.

Design Notes:

NONE

Contact Person:

Matt Rauch (608) 246-5305



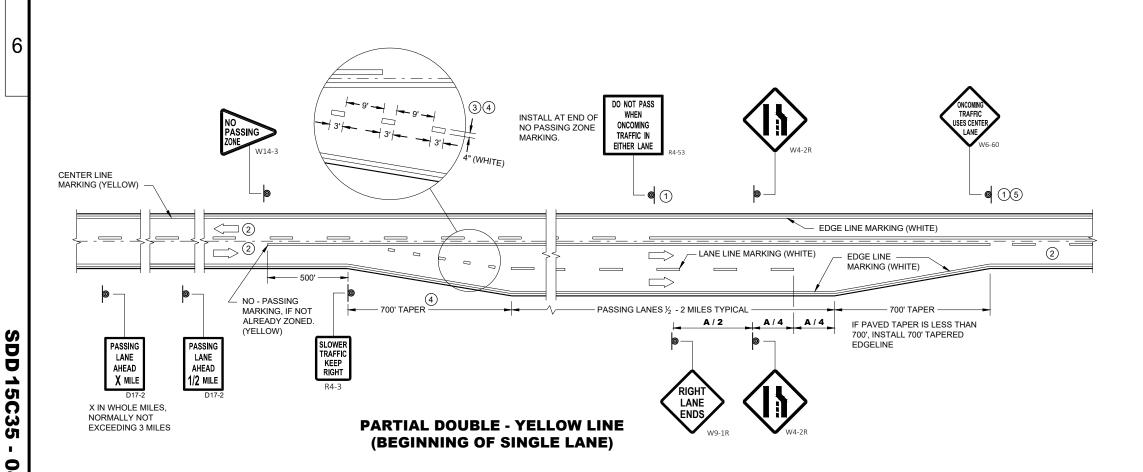
GENERAL NOTES

- ① SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
- 2) THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 3 THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- (4) WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
- (5) REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990



PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

:35 - 04b

SDD 15C35

Standard Detail Drawing 15C35 (sheet b)

November 2019

Pavement Marking (Climbing and Passing Lanes)

References:

Traffic Engineering, Operations and Safety Manual, Chapter 3 (TEOpS Chapter 3) Manual on Uniform Traffic Control Devices Part 3B.

Bid items associated with this drawing:

<u>ITEM NU</u>	<u>MBER</u>	DESCRIPTION	<u>UNIT</u>
		ith this drawing in addition to those shown on sheet a of this SDD if permanen d in the contract:	ıt
634.0400	- 0699	Posts Wood (size)(length)	EACH
637.2210		Signs Type II Reflective H	SF
637.2230		Signs Type II Reflective F	SF

Standardized Special Provisions associated with this drawing:

STSP NUMBER TITLE

NONE

Other SDDs associated with this drawing:

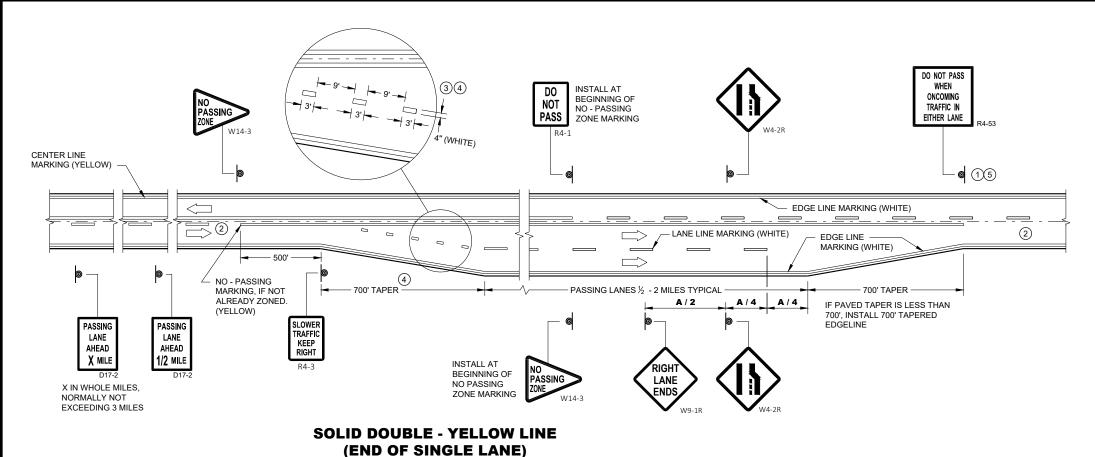
<u>SDD 15C8</u> Longitudinal Marking sheet "a" (mainline) is required.

Design Notes:

If permanent signing is to be included in the contract, the plan letter should request insertion of the following sign plates: A4-3, A4-4, A4-8, A4-11, R3-72, R4-3, R4-51, R4-53, W4-2, W9-1 and W14-3.

Contact Person:

Matt Rauch (608) 246-5305



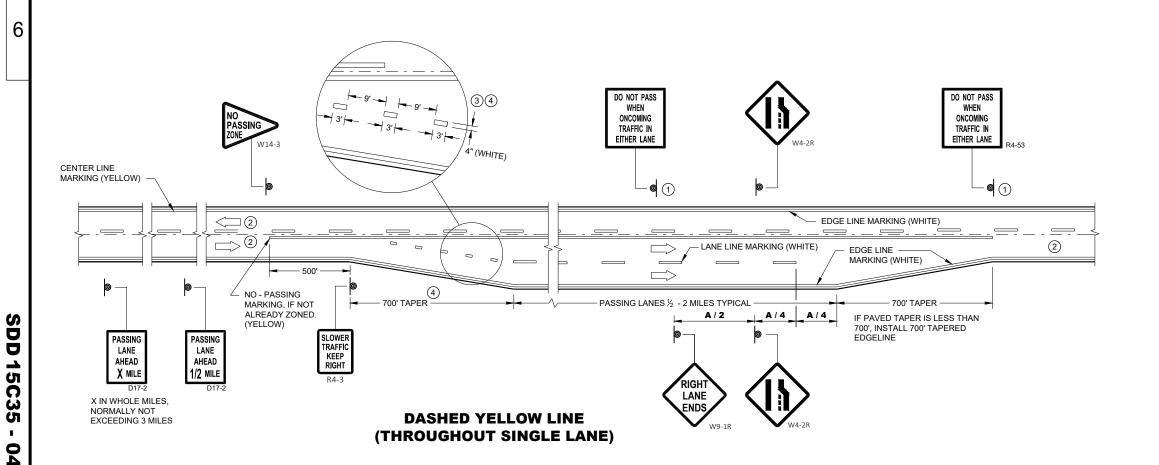
GENERAL NOTES

- (1) SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER
- (2) THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 3 THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- (4) WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
- (5) REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990



PAVEMNET MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

November 2019 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING
ENGINEER

SDD 15C35 - 04c

Standard Detail Drawing 15C35 (sheet c)

November 2019

Pavement Marking (Climbing and Passing Lanes)

References:

Traffic Engineering, Operations and Safety Manual, Chapter 3 (TEOpS Chapter 3) Manual on Uniform Traffic Control Devices Part 3B.

Bid items associated with this drawing:

<u>DESCRIPTION</u>	<u>UNIT</u>				
Bid items associated with this drawing in addition to those shown on sheet a of this SDD if permanent					
led in the contract:					
Posts Wood (size)(length)	EACH				
Signs Type II Reflective H	SF				
Signs Type II Reflective F	SF				
	with this drawing in addition to those shown on sheet a of this SDD if pernied in the contract: Posts Wood (size)(length)				

Standardized Special Provisions associated with this drawing:

STSP NUMBER TITLE

NONE

Other SDDs associated with this drawing:

<u>SDD 15C8</u> Longitudinal Marking sheet "a" (mainline) is required.

Design Notes:

If permanent signing is to be included in the contract, the plan letter should request insertion of the following sign plates: A4-3, A4-4, A4-8, A4-11, R3-72, R4-1, R4-3, R4-51, R4-53, W4-2, W9-1 and W14-3.

Contact Person:

Matt Rauch (608) 246-5305